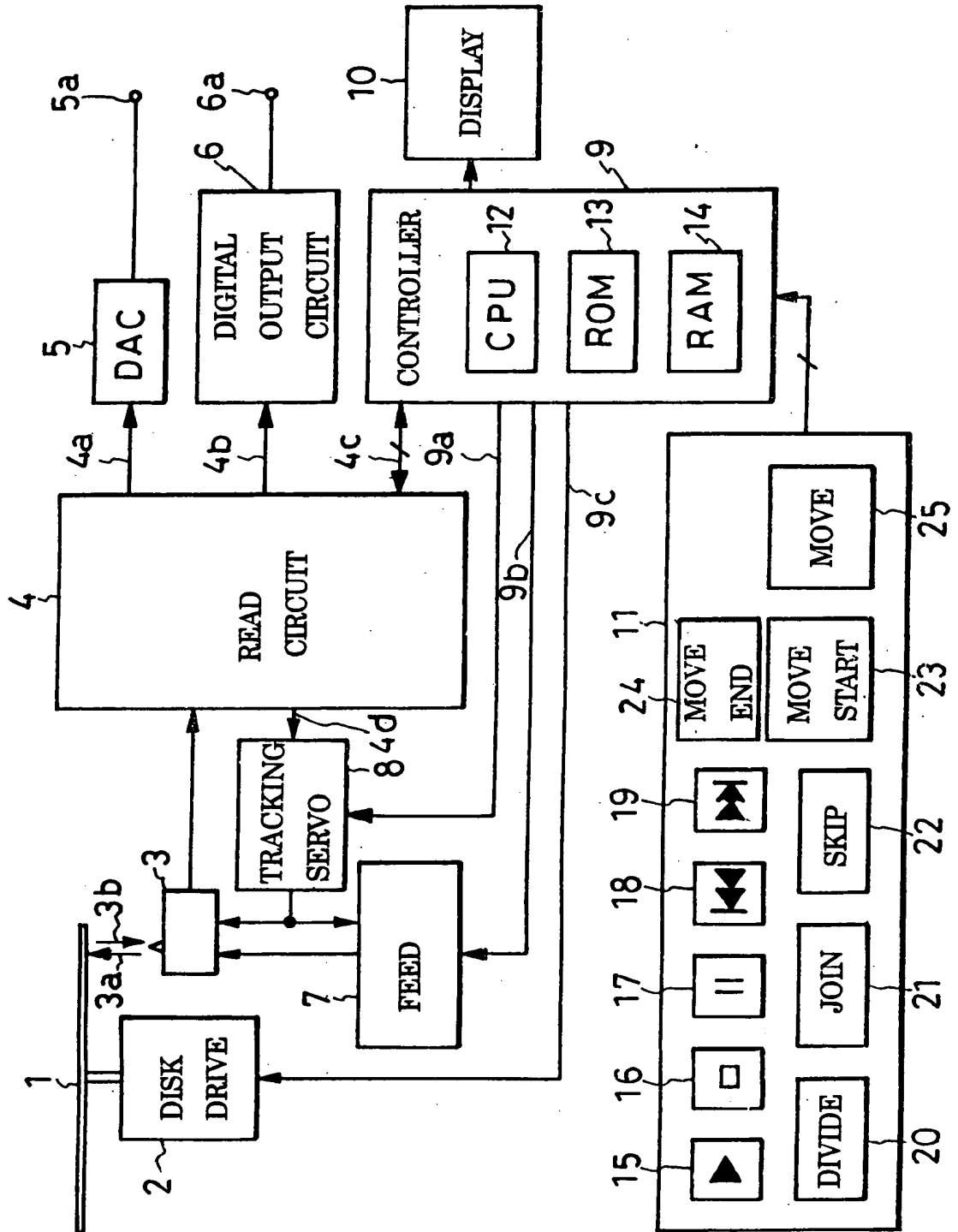


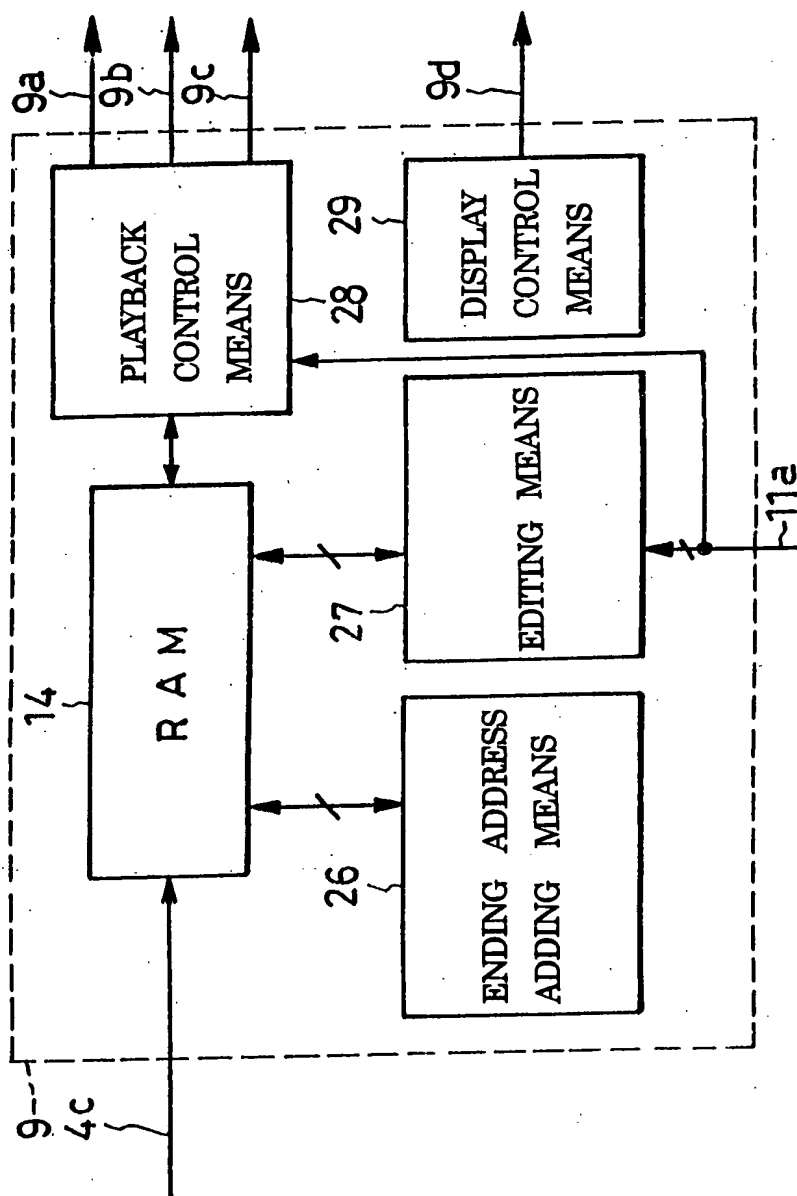
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Figure 1



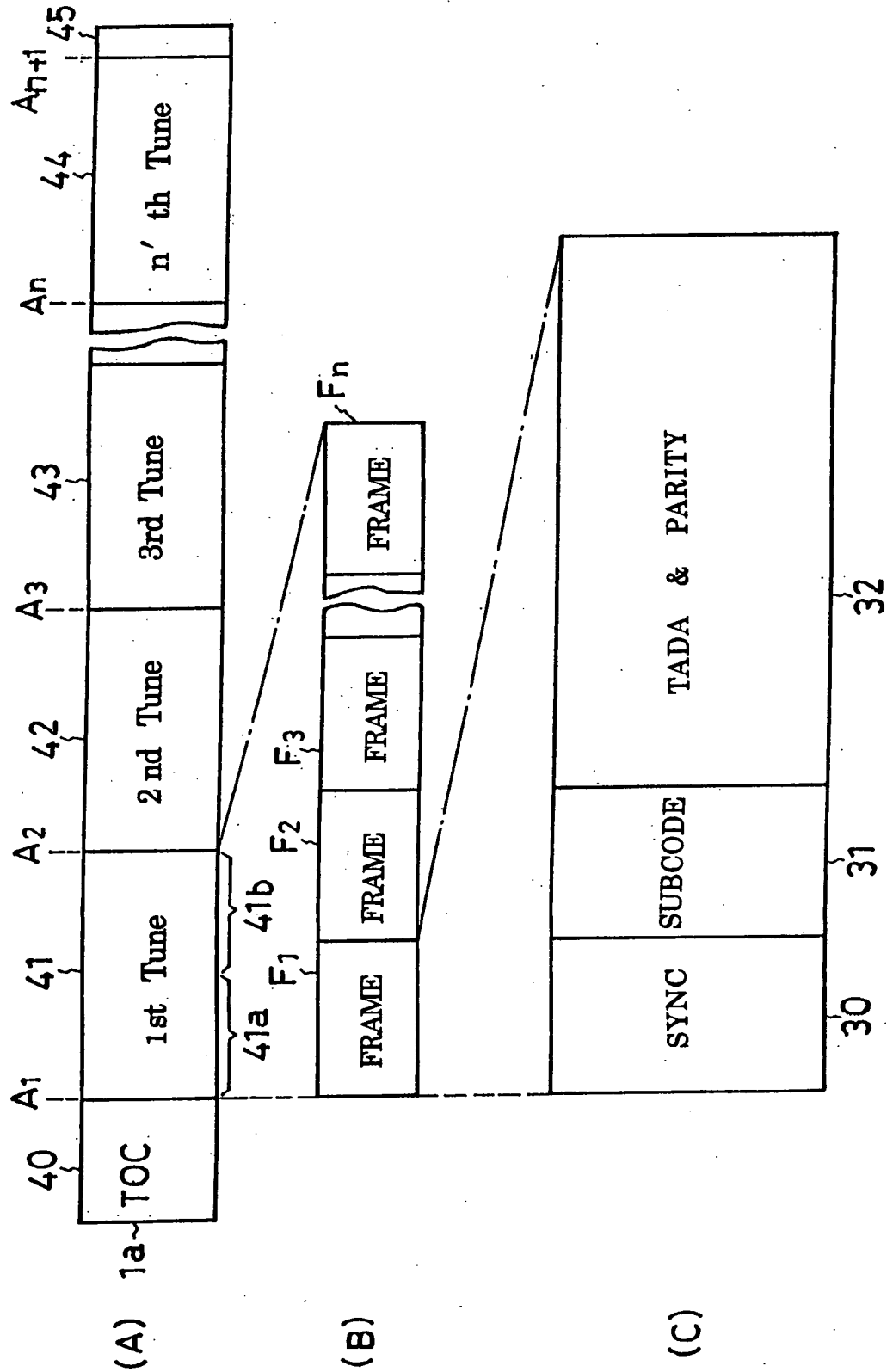
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Figure 2



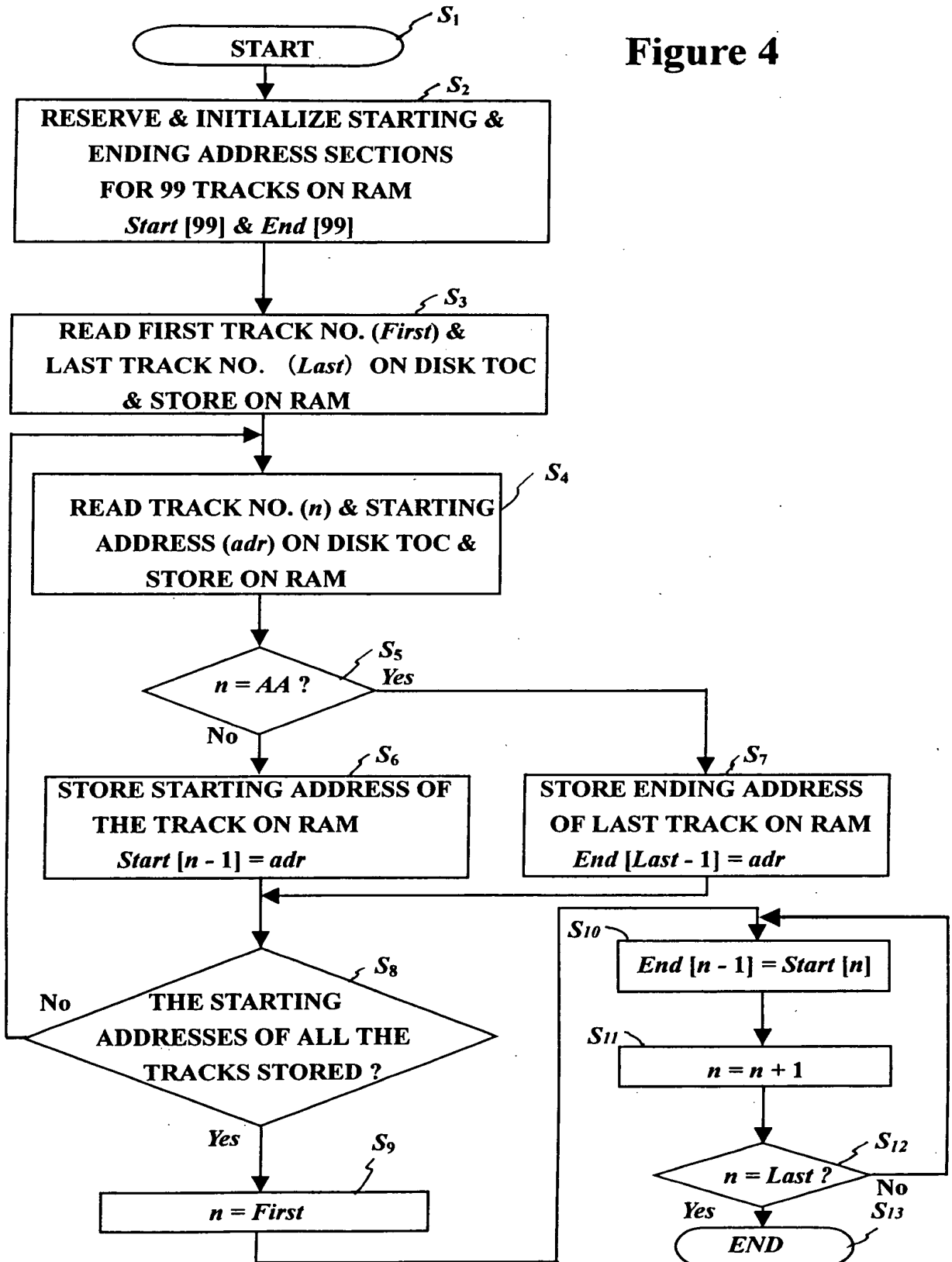
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Figure 3



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Figure 4



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**Figure 5**

RAM 1 4

First = 1	$M_a$
Last = 3	$M_b$
Start [ 0 ] = 00000000	$M_{1a}$
End [ 0 ] = 00001000	$M_{1b}$
Start [ 1 ] = 00001000	$M_{2a}$
End [ 1 ] = 00002000	$M_{2b}$
Start [ 2 ] = 00002000	$M_{3a}$
End [ 2 ] = 00003000	$M_{3b}$

**Figure 6**

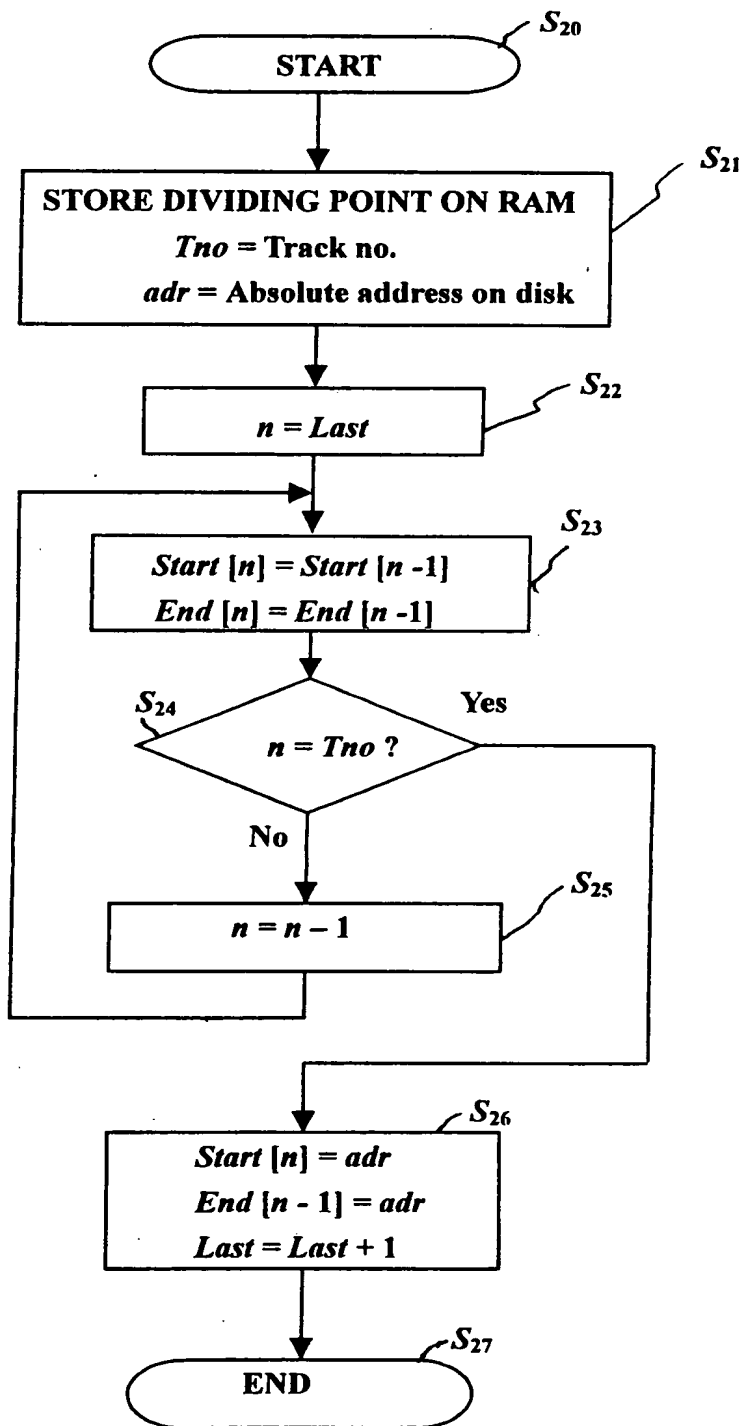
RAM 1 4

First = 1	$M_a$
Last = 4	$M_b$
Start [ 0 ] = 00000000	$M_{1a}$
End [ 0 ] = 00000500	$M_{1b}$
Start [ 1 ] = 00000500	$M_{2a}$
End [ 1 ] = 00001000	$M_{2b}$
Start [ 2 ] = 00001000	$M_{3a}$
End [ 2 ] = 00002000	$M_{3b}$
Start [ 3 ] = 00002000	$M_{4a}$
End [ 3 ] = 00003000	$M_{4b}$

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Figure 7



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**Figure 8**

RAM 1 4

<b>First</b> = 1	$M_a$
<b>Last</b> = 3	$M_b$
<b>Start</b> [ 0 ] = 00000000	$M_{1a}$
<b>End</b> [ 0 ] = 00001000	$M_{1b}$
<b>Start</b> [ 1 ] = 00001000	$M_{2a}$
<b>End</b> [ 1 ] = 00002000	$M_{2b}$
<b>Start</b> [ 2 ] = 00002000	$M_{3a}$
<b>End</b> [ 2 ] = 00003000	$M_{3b}$

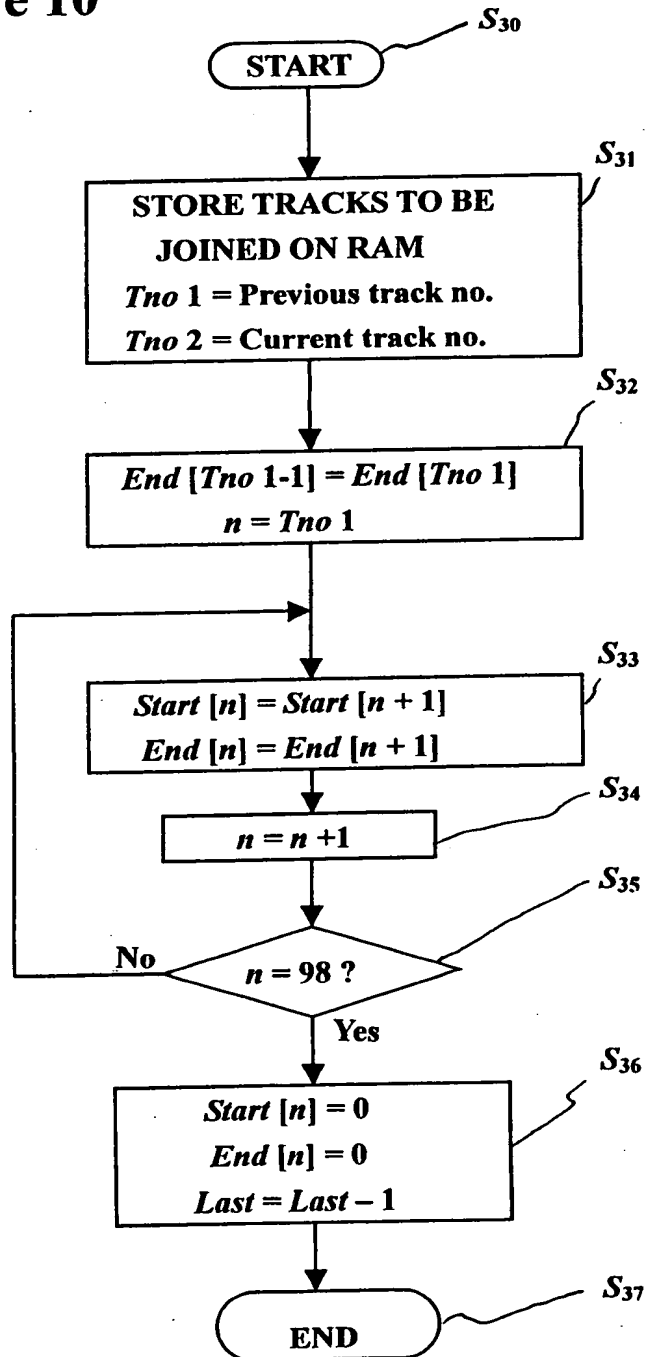
**Figure 9**

RAM 1 4

<b>First</b> = 1	$M_a$
<b>Last</b> = 2	$M_b$
<b>Start</b> [ 0 ] = 00000000	$M_{1a}$
<b>End</b> [ 0 ] = 00002000	$M_{1b}$
<b>Start</b> [ 1 ] = 00002000	$M_{2a}$
<b>End</b> [ 1 ] = 00003000	$M_{2b}$

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Figure 10





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**Figure 11**

RAM 1 4

First = 1	$M_a$
Last = 3	$M_b$
Start [ 0 ] = 00000000	$M_{1a}$
End [ 0 ] = 00001000	$M_{1b}$
Start [ 1 ] = 00001000	$M_{2a}$
End [ 1 ] = 00002000	$M_{2b}$
Start [ 2 ] = 00002000	$M_{3a}$
End [ 2 ] = 00003000	$M_{3b}$

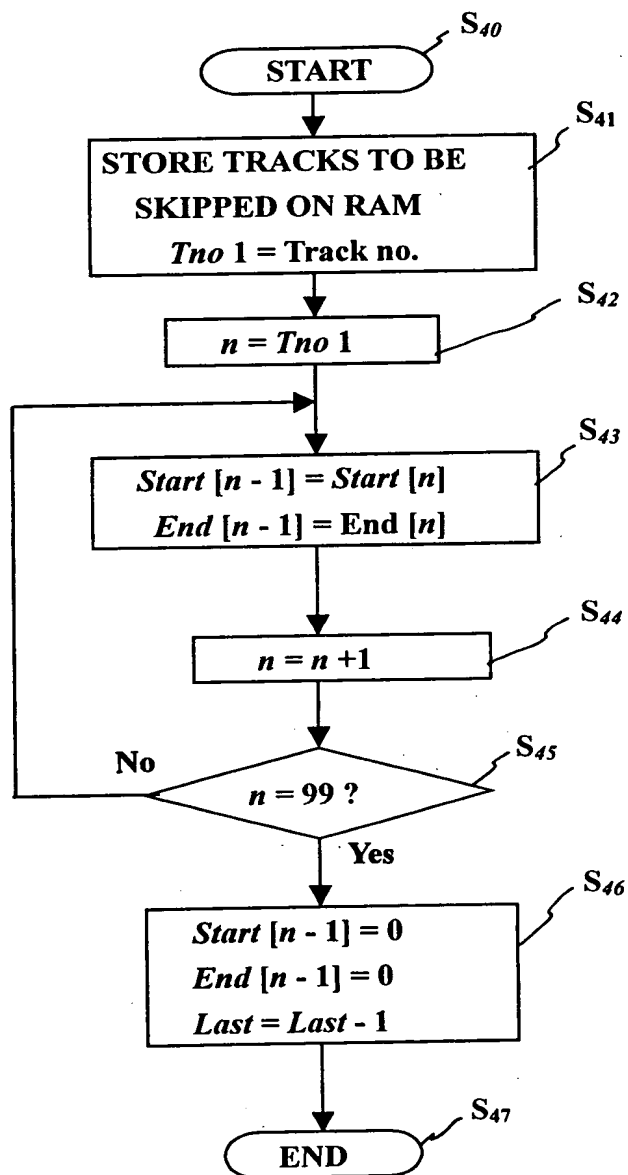
**Figure 12**

RAM 1 4

First = 1	$M_a$
Last = 2	$M_b$
Start [ 0 ] = 00000000	$M_{1a}$
End [ 0 ] = 00001000	$M_{1b}$
Start [ 1 ] = 00002000	$M_{2a}$
End [ 1 ] = 00003000	$M_{2b}$

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Figure 13



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**Figure 14**

RAM 1 4

First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00001000	$M_{2a}$
End [1] = 00002000	$M_{2b}$
Start [2] = 00002000	$M_{3a}$
End [2] = 00003000	$M_{3b}$

**Figure 15**

RAM 1 4

First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00001200	$M_{2a}$
End [1] = 00002000	$M_{2b}$
Start [2] = 00002000	$M_{3a}$
End [2] = 00003000	$M_{3b}$

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**Figure 16**

RAM 1 4  
{

First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00001000	$M_{2a}$
End [1] = 00002000	$M_{2b}$
Start [2] = 00002000	$M_{3a}$
End [2] = 00003000	$M_{3b}$

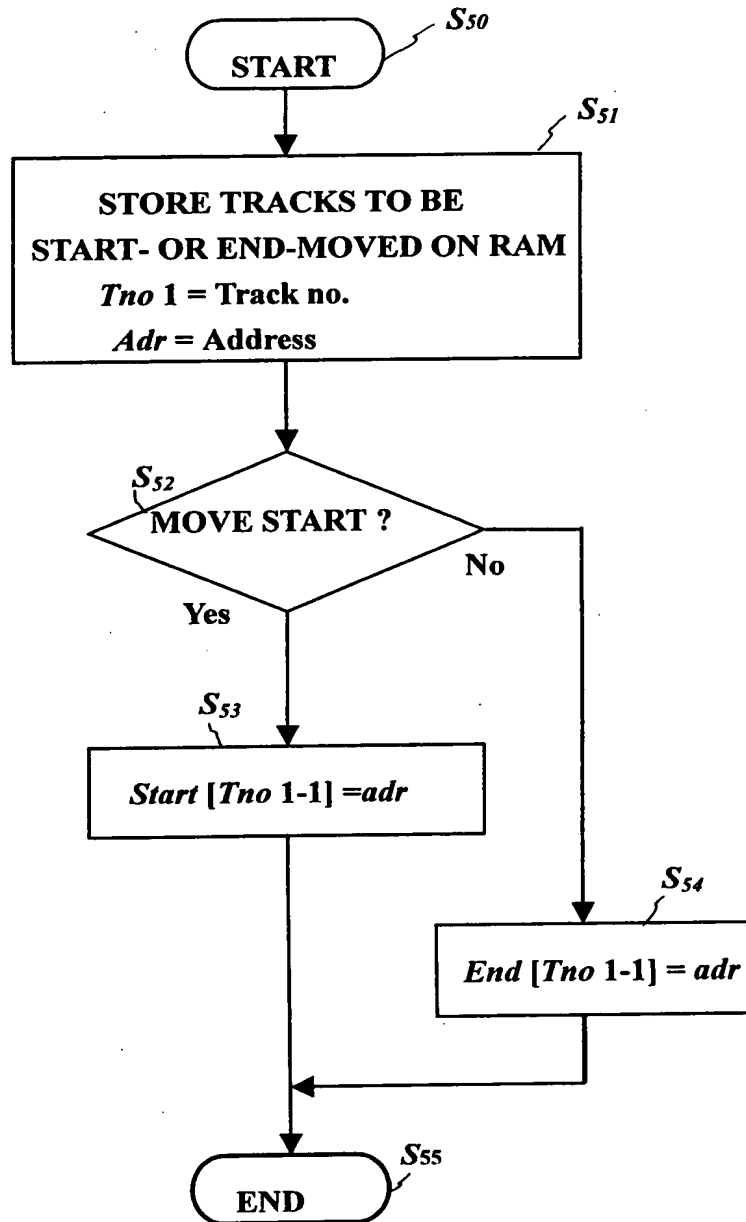
**Figure 17**

RAM 1 4  
{

First = 1	$M_a$
Last = 3	$M_b$
Start [0] = 00000000	$M_{1a}$
End [0] = 00001000	$M_{1b}$
Start [1] = 00001000	$M_{2a}$
End [1] = 00001800	$M_{2b}$
Start [2] = 00002000	$M_{3a}$
End [2] = 00003000	$M_{3b}$

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Figure 18



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**Figure 19**

RAM 1 4

First = 1	$M_a$
Last = 3	$M_b$
Start [ 0 ] = 00000000	$M_{1a}$
End [ 0 ] = 00001000	$M_{1b}$
Start [ 1 ] = 00001000	$M_{2a}$
End [ 1 ] = 00002000	$M_{2b}$
Start [ 2 ] = 00002000	$M_{3a}$
End [ 2 ] = 00003000	$M_{3b}$

**Figure 20**

RAM 1 4

First = 1	$M_a$
Last = 3	$M_b$
Start [ 0 ] = 00000000	$M_{1a}$
End [ 0 ] = 00001000	$M_{1b}$
Start [ 1 ] = 00001000	$M_{2a}$
End [ 1 ] = 00001200	$M_{2b}$
Start [ 2 ] = 00001200	$M_{3a}$
End [ 2 ] = 00003000	$M_{3b}$

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**Figure 21**

RAM 1 4

First = 1	$M_a$
Last = 3	$M_b$
Start [ 0 ] = 00000000	$M_{1a}$
End [ 0 ] = 00001000	$M_{1b}$
Start [ 1 ] = 00001000	$M_{2a}$
End [ 1 ] = 00002000	$M_{2b}$
Start [ 2 ] = 00002000	$M_{3a}$
End [ 2 ] = 00003000	$M_{3b}$

**Figure 22**

RAM 1 4

First = 1	$M_a$
Last = 3	$M_b$
Start [ 0 ] = 00001000	$M_{1a}$
End [ 0 ] = 00002000	$M_{1b}$
Start [ 1 ] = 00000000	$M_{2a}$
End [ 1 ] = 00001000	$M_{2b}$
Start [ 2 ] = 00002000	$M_{3a}$
End [ 2 ] = 00003000	$M_{3b}$

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**Figure 23**

RAM 1 4

First =1	$M_a$
Last =3	$M_b$
Start [0] =00000000	$M_{1a}$
End [0] =00001000	$M_{1b}$
Start [1] =00001000	$M_{2a}$
End [1] =00002000	$M_{2b}$
Start [2] =00002000	$M_{3a}$
End [2] =00003000	$M_{3b}$

**Figure 24**

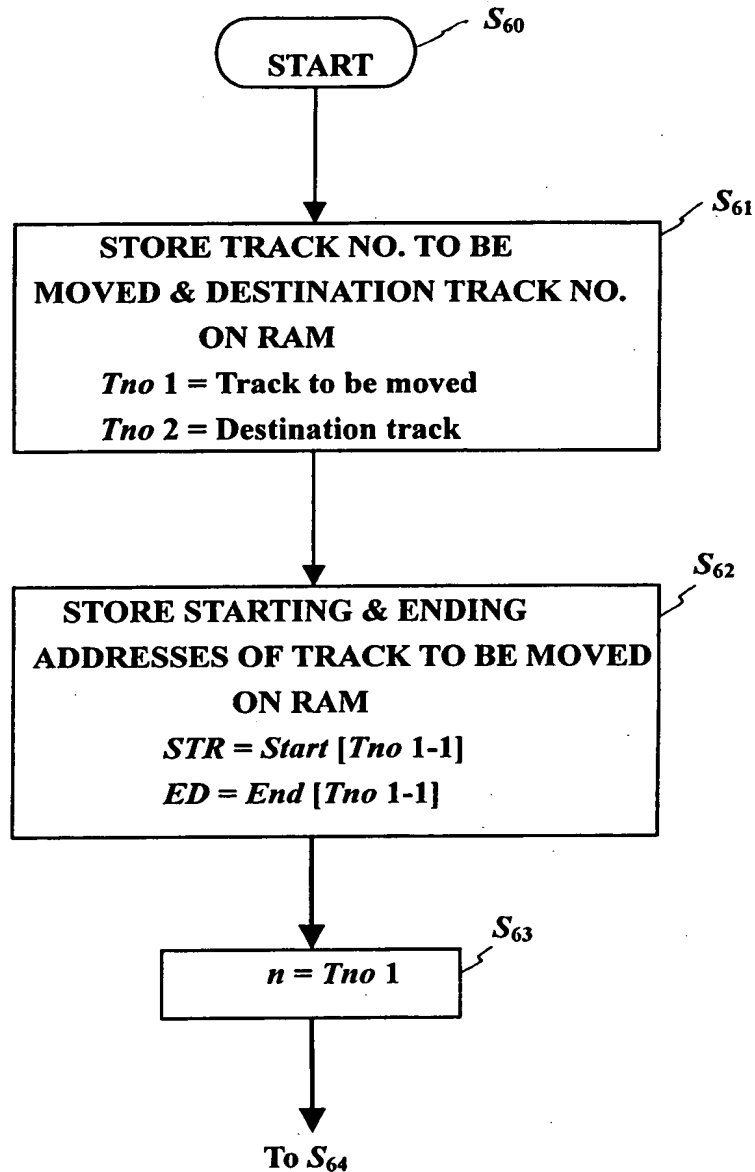
RAM 1 4

First =1	$M_a$
Last =3	$M_b$
Start [0] =00000000	$M_{1a}$
End [0] =00001000	$M_{1b}$
Start [1] =00002000	$M_{2a}$
End [1] =00003000	$M_{2b}$
Start [2] =00001000	$M_{3a}$
End [2] =00002000	$M_{3b}$



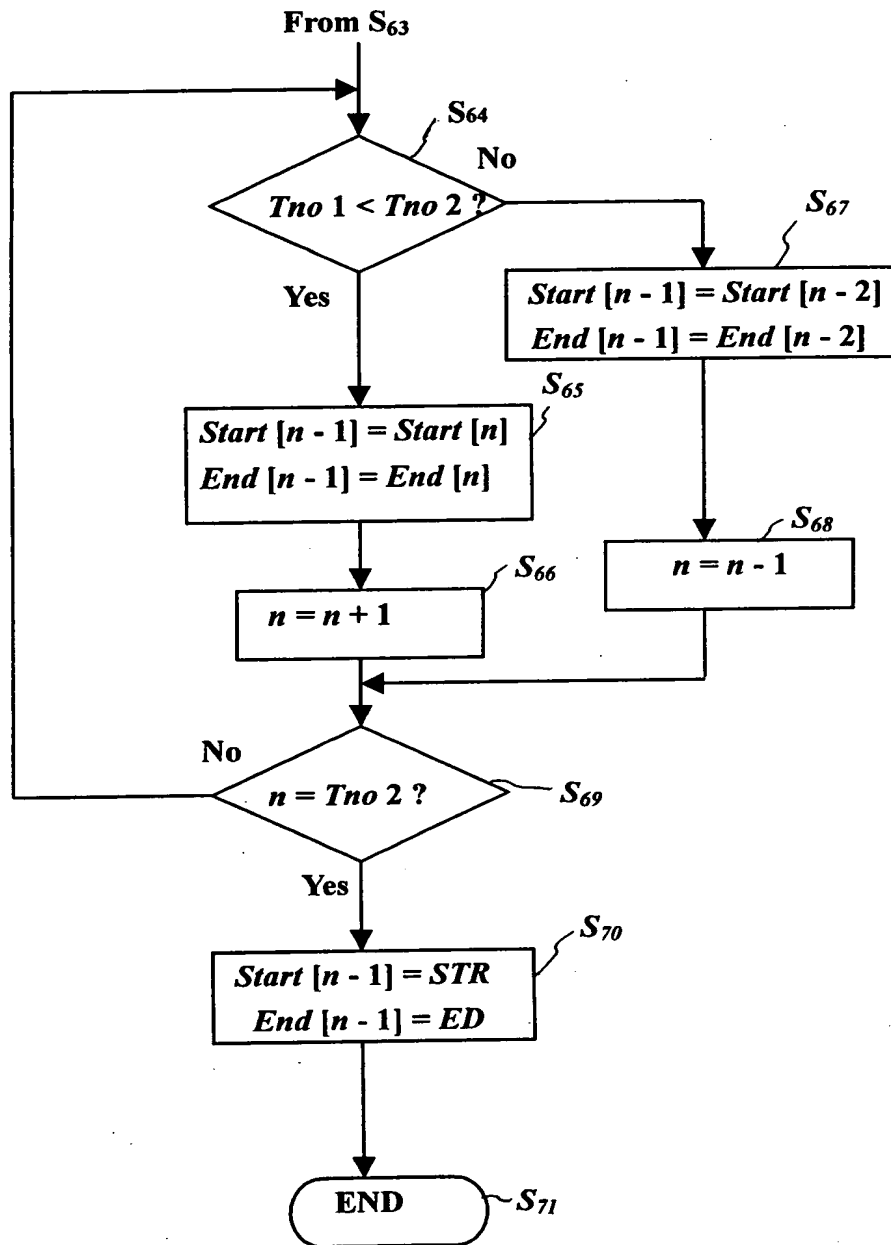
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Figure 25



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Figure 26



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**Figure 27**

RAM 14

<b>First = 1</b>	$M_a$
<b>Last = 5</b>	$M_b$
<b>Start [ 0 ] = 00000000</b>	$M_{1a}$
<b>End [ 0 ] = 00001000</b>	$M_{1b}$
<b>Start [ 1 ] = 00001000</b>	$M_{2a}$
<b>End [ 1 ] = 00002000</b>	$M_{2b}$
<b>Start [ 2 ] = 00002500</b>	$M_{3a}$
<b>End [ 2 ] = 00003000</b>	$M_{3b}$
<b>Start [ 3 ] = 00004000</b>	$M_{4a}$
<b>End [ 3 ] = 00005000</b>	$M_{4b}$
<b>Start [ 4 ] = 00003000</b>	$M_{5a}$
<b>End [ 4 ] = 00004000</b>	$M_{5b}$

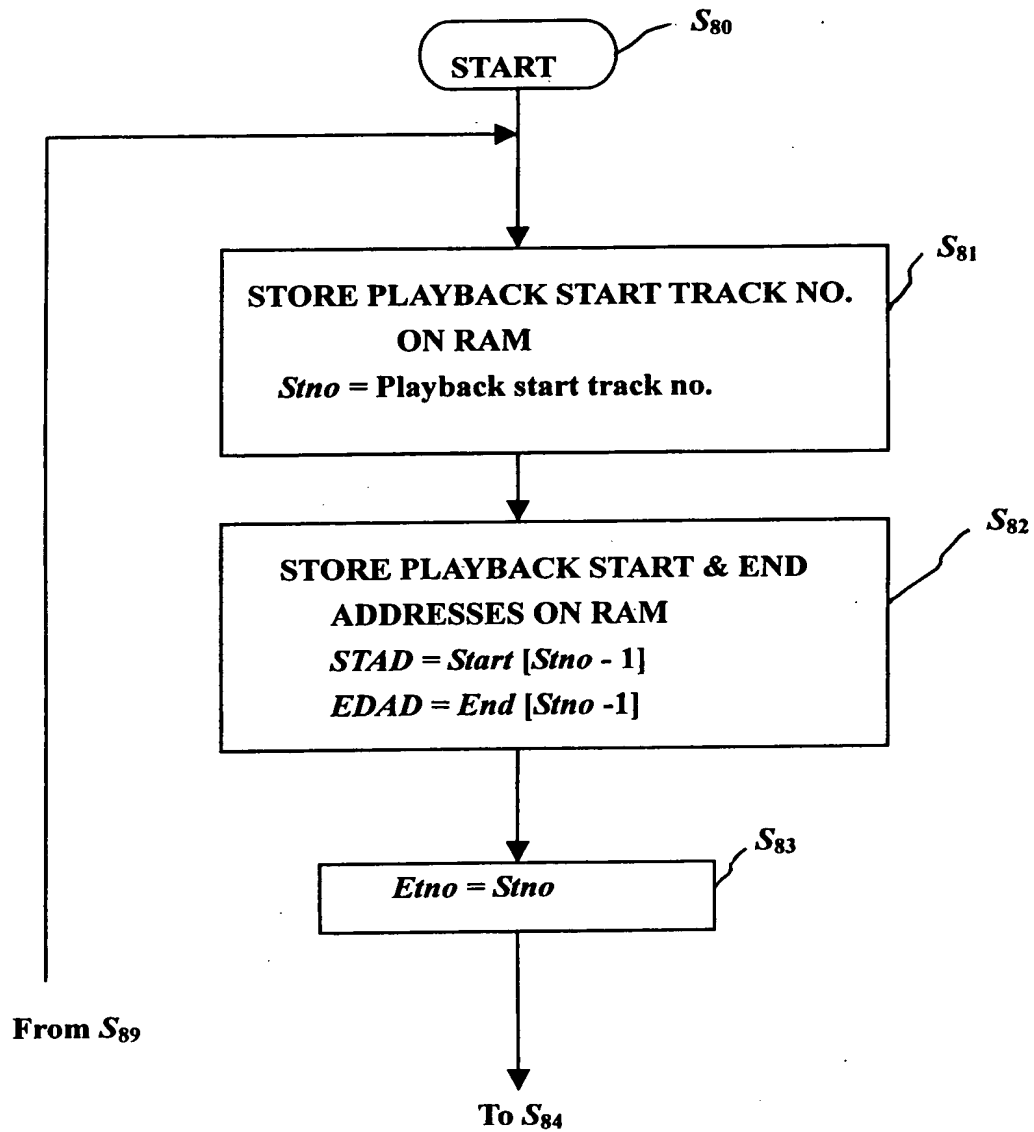
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## Figure 28

<b>1. <i>Stno</i> = 1, <i>Etno</i> = 2</b> <b>Play from <i>STAD</i> = 00000000 to <i>EDAD</i> = 00002000</b>
<b>2. <i>Stno</i> = 3, <i>Etno</i> = 3</b> <b>Play from <i>STAD</i> = 00002500 to <i>EDAD</i> = 00003000</b>
<b>3. <i>Stno</i> = 4, <i>Etno</i> = 4</b> <b>Play from <i>STAD</i> = 00004000 to <i>EDAD</i> = 00005000</b>
<b>4. <i>Stno</i> = 5, <i>Etno</i> = 5</b> <b>Play from <i>STAD</i> = 00003000 to <i>EDAD</i> = 00004000</b>

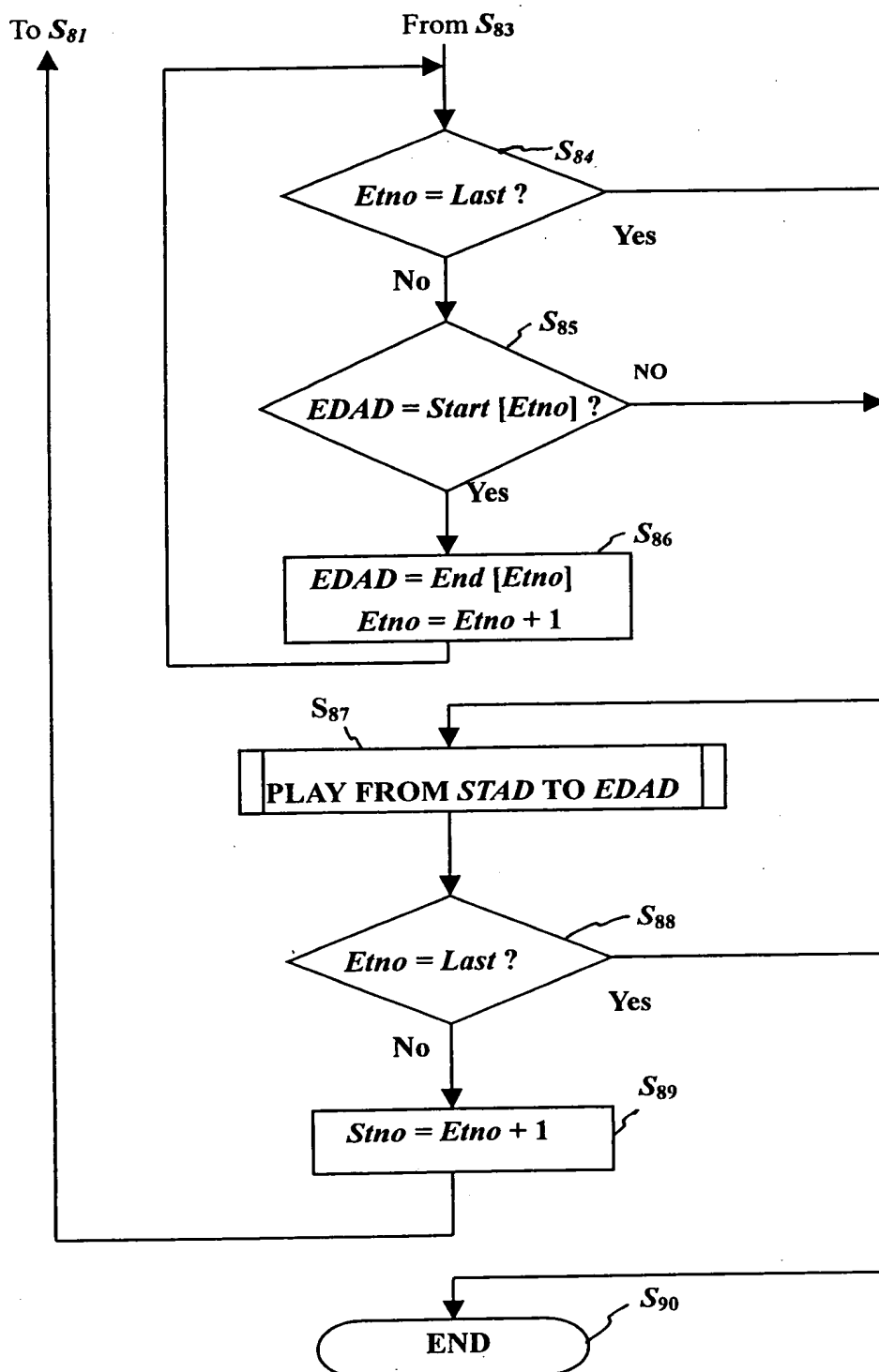
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Figure 29



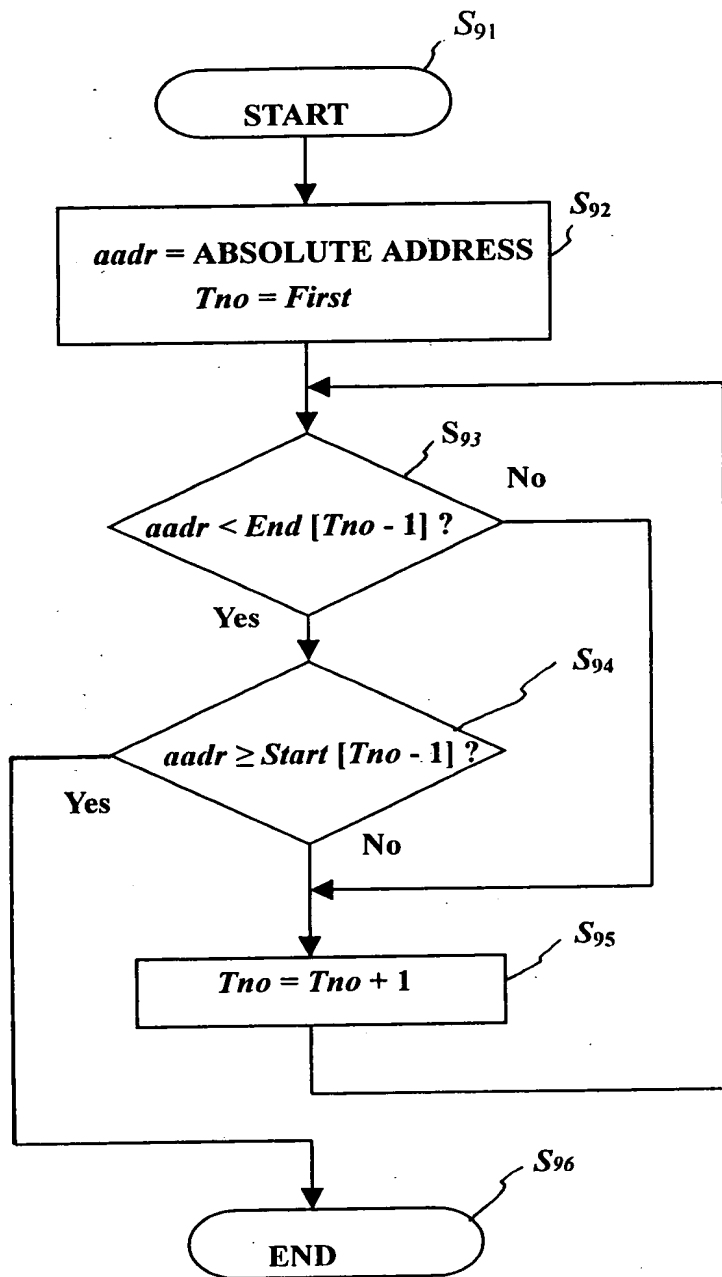
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**Figure 30**



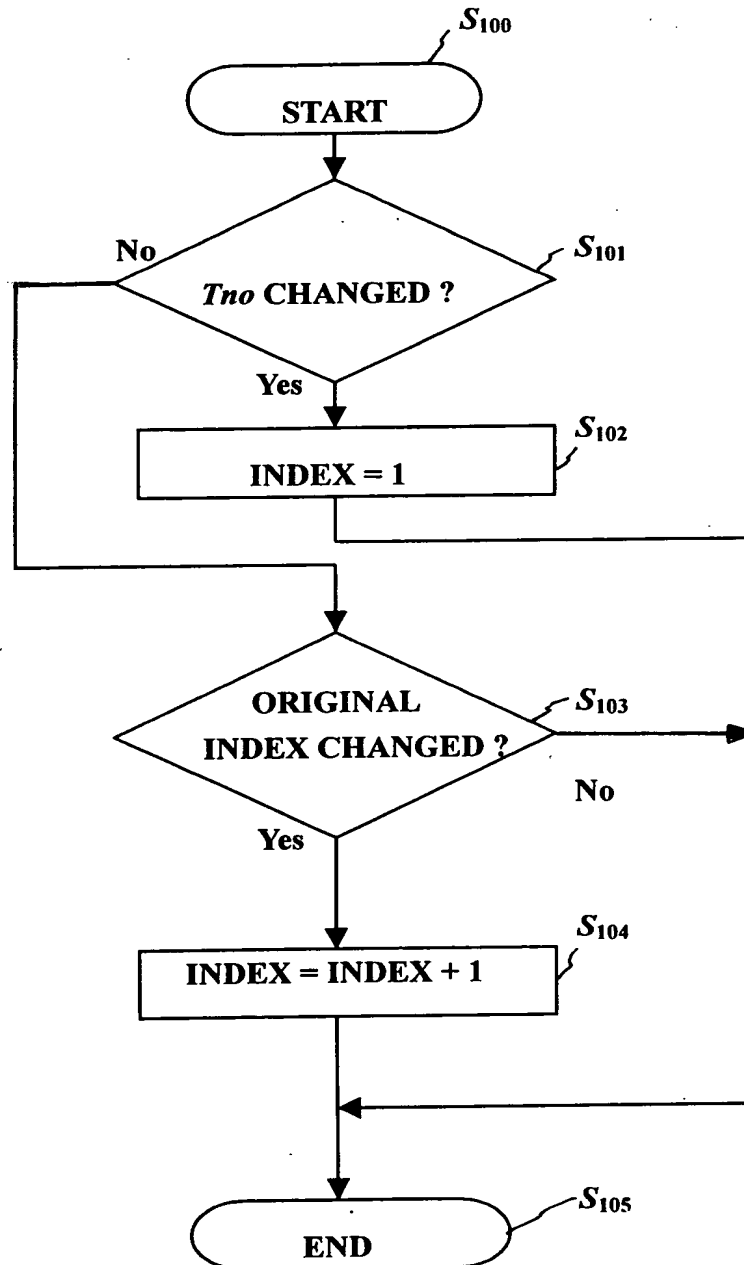
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Figure 31



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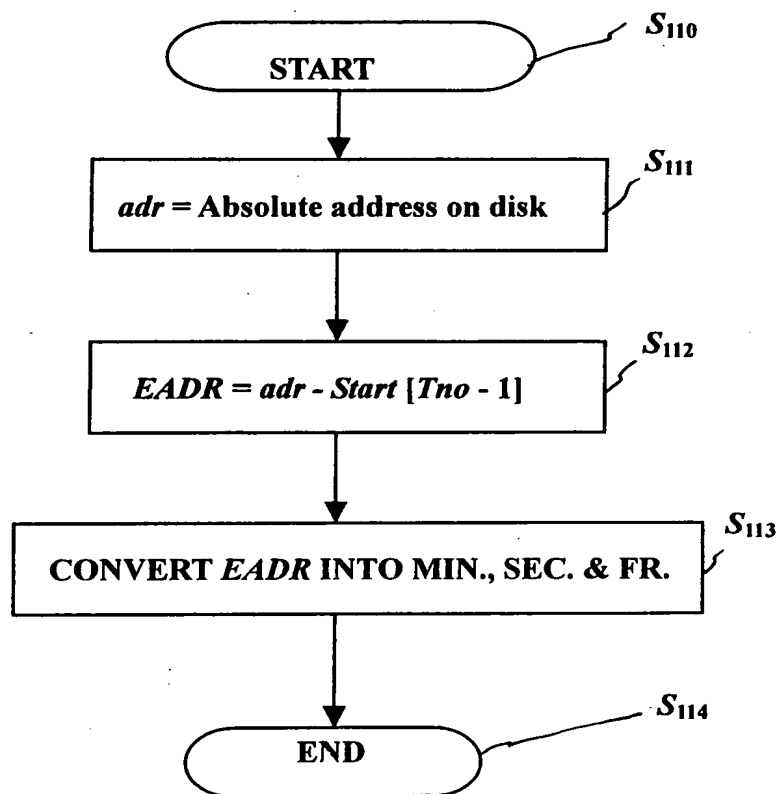
Figure 32





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**Figure 33**



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Figure 34

